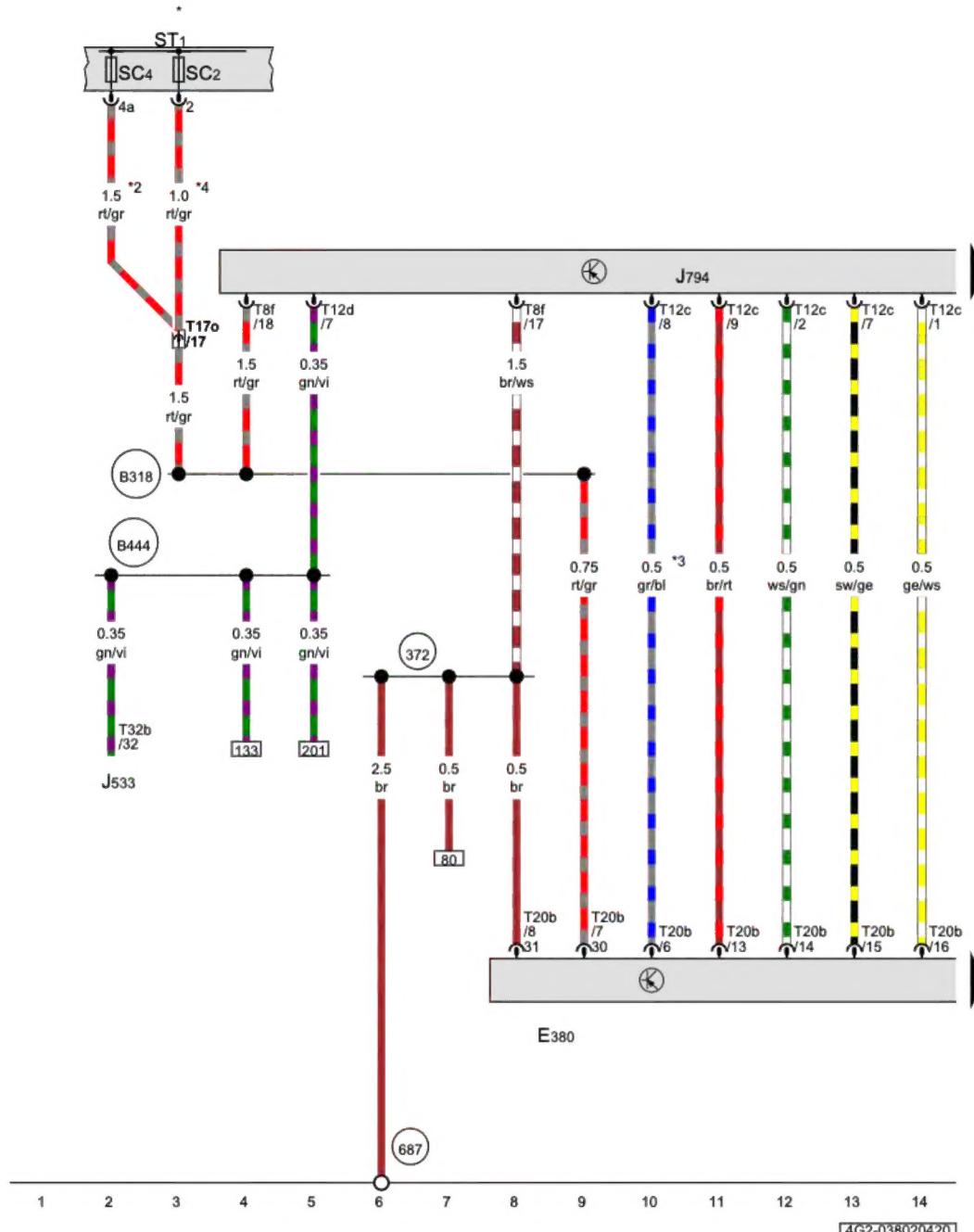


Radio System Plus (RMC) with Bose Sound
From January 2011



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The "erWan" logo, where the letters "er" and "Wan" are stacked vertically. The letter "e" has a small Audi logo icon integrated into its top curve, and the letter "W" has a small Audi logo icon integrated into its middle curve.



Multimedia System Control Head, Information Electronics Control Module 1

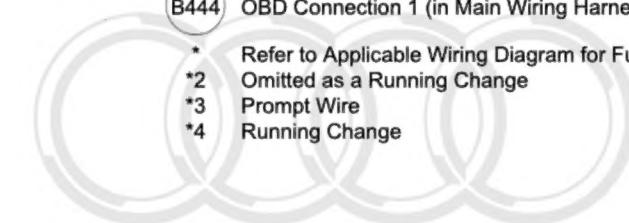
E380 Multimedia System Control Head
J533 Data Bus on Board Diagnostic Interface
J794 Information Electronics Control Module 1
ST1 Fuse Panel 1
SC2 Fuse 2 (On Fuse Panel C)
SC4 Fuse 4 (On Fuse Panel C)
T8f 8-Pin Connector
T12c 12-Pin Connector
T12d 12-Pin Connector
T17o 17-Pin Connector, In the Coupling Point in the Right Interior
T20b 20-Pin Connector
T32b 32-Pin Connector

372 Ground Connection 7 (in Main Wiring Harness)

687 Ground Connection 1 on Center Tunnel

B318 Positive Connection 4 (30a) (in Main Wiring Harness)

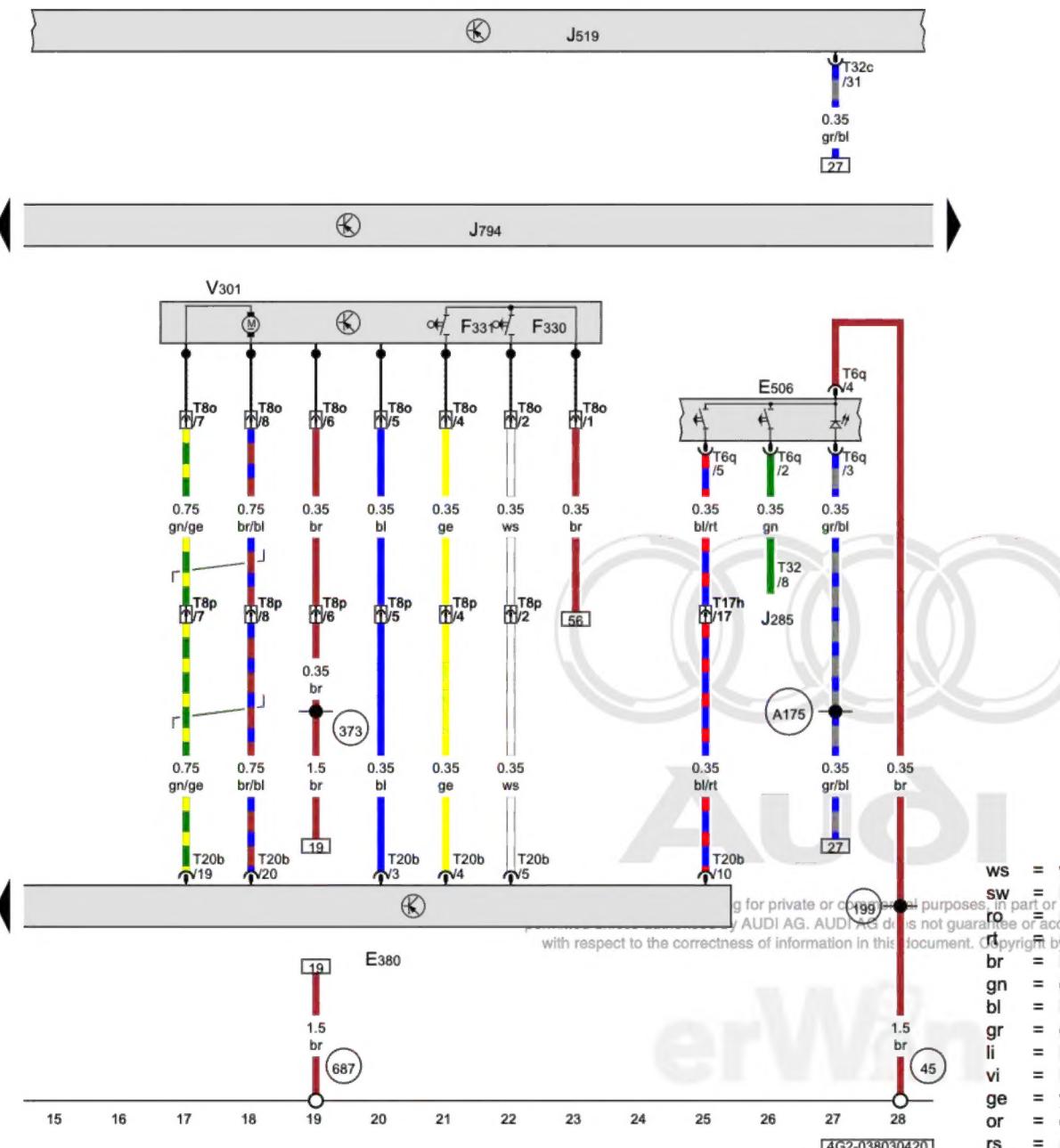
B444 OBD Connection 1 (in Main Wiring Harness)



ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = lilac
 vi = lilac
 ge = yellow
 or = orange
 rs = pink

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Multimedia System Control Head, Display Unit Button, Display -Open- Stop Switch, Instrument Cluster Control Module, Information Electronics Control Module 1, Display Opening/Closing Motor

E380 Multimedia System Control Head
 E506 Display Unit Button
 F330 Display -Open- Stop Switch
 F331 Display -Closed- Stop Switch
 J285 Instrument Cluster Control Module
 J519 Vehicle Electrical System Control Module
 J794 Information Electronics Control Module 1
 T6q 6-Pin Connector
 T8o 8-Pin Connector
 T8p 8-Pin Connector, Behind the Left Front Center Console
 T17h 17-Pin Connector, In the Left A-Pillar Connector Station
 T20b 20-Pin Connector
 T32 32-Pin Connector
 T32c 32-Pin Connector
 V301 Display Opening/Closing Motor

- (45) Ground Connection Behind Instrument Panel, Center
 - (199) Ground Connection 3 (in Instrument Panel Wiring Harness)
 - (373) Ground Connection 8 (in Main Wiring Harness)
 - (687) Ground Connection 1 on Center Tunnel
 - (A175) Connection 58s (in Instrument Panel Wiring Harness)
- * For Vehicles with Cell Phone Preparation

ws = white

sw = black

re = red

br = brown

gn = green

bl = blue

gr = grey

li = lilac

vi = lilac

ge = yellow

or = orange

rs = pink

**Information Electronics Control Module 1, Microphone Unit
in Front Roof Module**

J772 Rearview Camera System Control Module

J794 Information Electronics Control Module 1

R140 Left Front Microphone

R141 Right Front Microphone

R164 Microphone Unit in Front Roof Module

T2aw 2-Pin Connector

T2df 2-Pin Connector

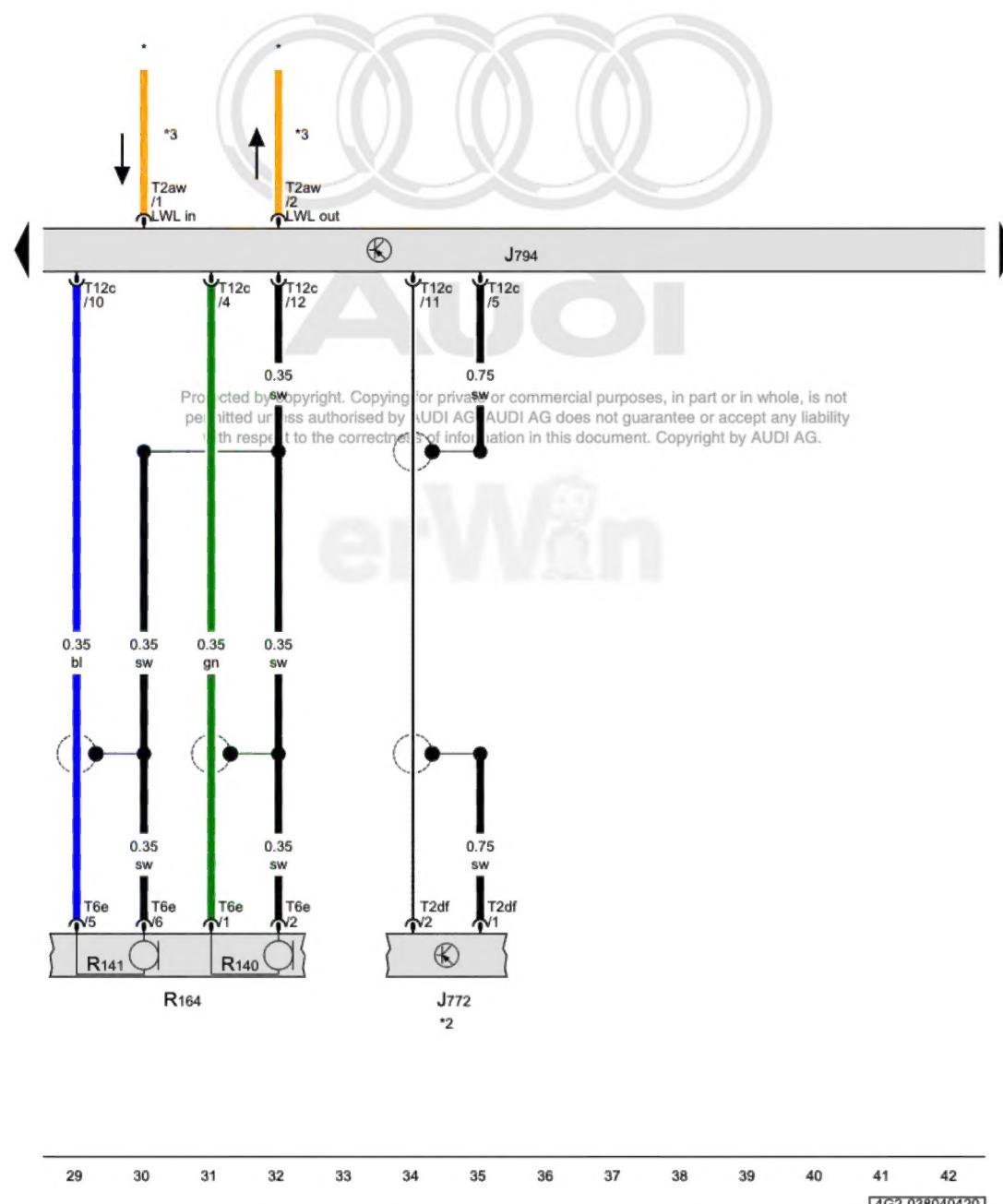
T6e 6-Pin Connector

T12c 12-Pin Connector

* Refer to Applicable Wiring Diagram for Data Bus Networking

*2 For Vehicles with Rearview Camera System

*3 Fiber Optic Cable



Front Information Display Control Head, Information
Electronics Control Module 1

J685 Front Information Display Control Head

J794 Information Electronics Control Module 1

ST1 Fuse Panel 1

SC2 Fuse 2 (On Fuse Panel C)

T4de 4-Pin Connector

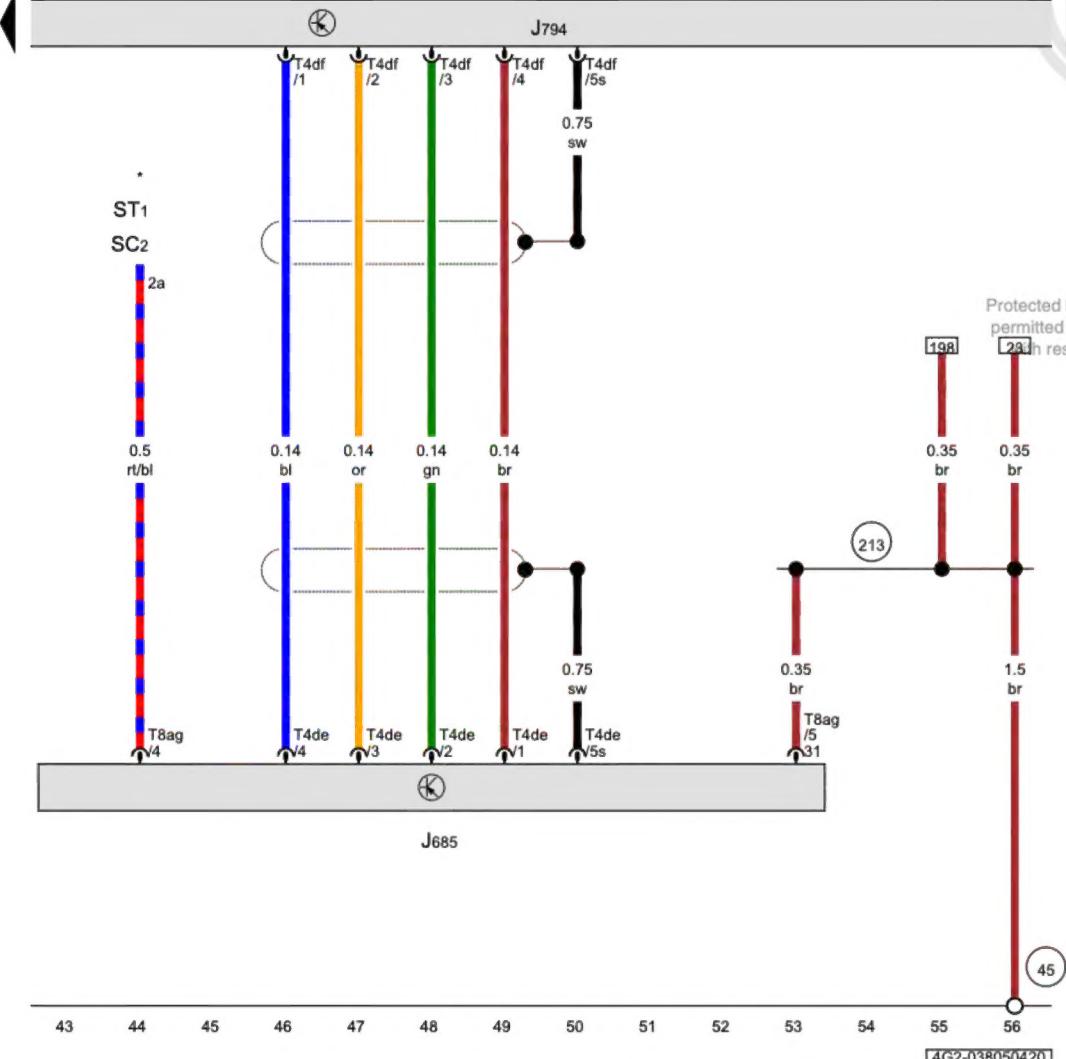
T4df 4-Pin Connector

T8ag 8-Pin Connector

45 Ground Connection Behind Instrument Panel, Center

213 Ground Connection (in Instrument Panel Wiring Harness)

* Refer to Applicable Wiring Diagram for Fuse Positions



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ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

Information Electronics Control Module 1, Antenna Amplifier
3

J794 Information Electronics Control Module 1

R50 GPS Antenna

R65 Telephone Antenna

R112 Antenna Amplifier 3

R170 Satellite Antenna

R183 Digital Radio Antenna

R216 Roof Antenna

T2au 2-Pin Connector

T2av 2-Pin Connector

T2ax 2-Pin Connector

T2bt 2-Pin Connector

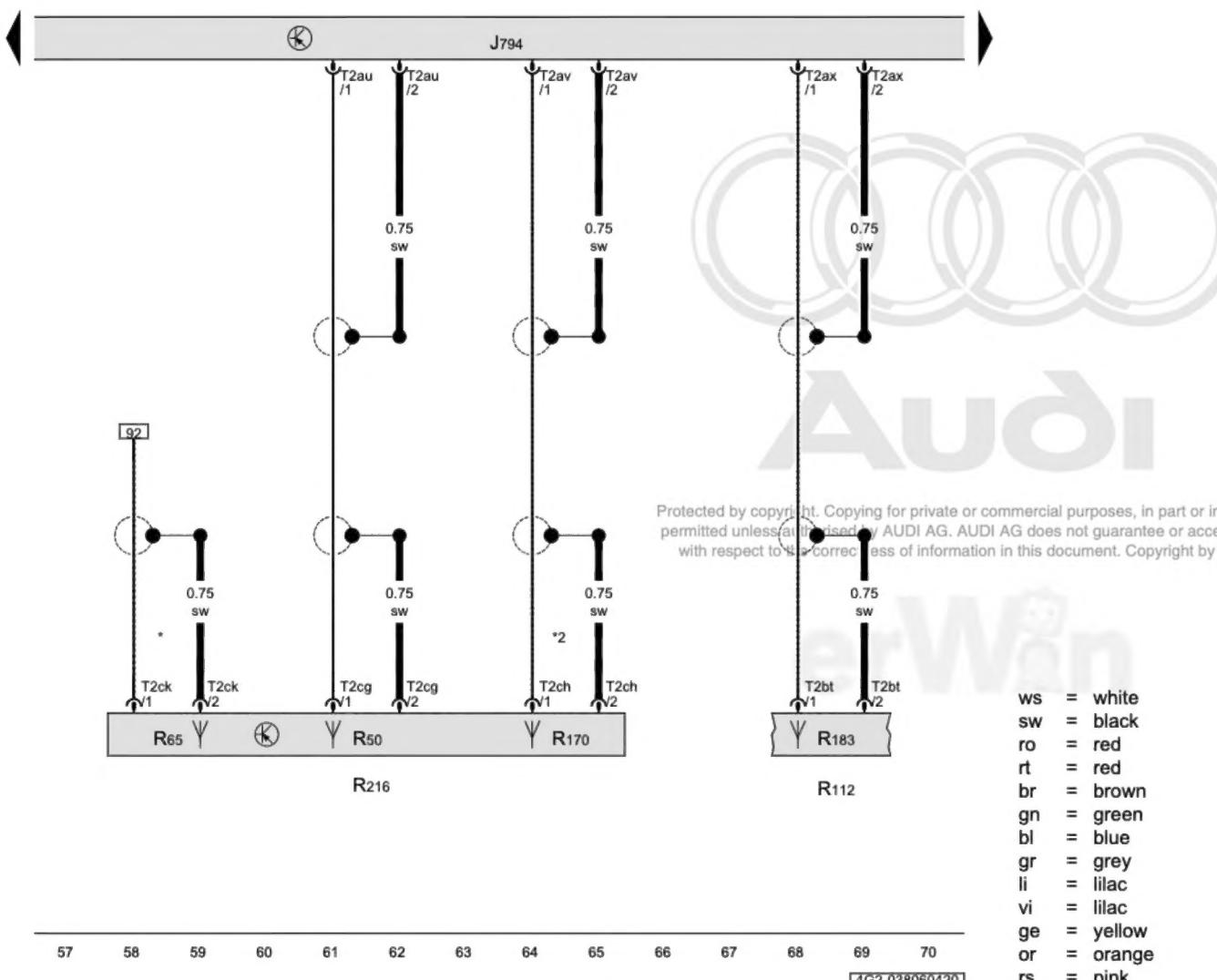
T2cg 2-Pin Connector

T2ch 2-Pin Connector

T2ck 2-Pin Connector

* For Vehicles with Cell Phone Preparation

*2 For USA Only



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Information Electronics Control Module 1, Antenna Amplifier, Antenna Amplifier 2, Telephone Baseplate

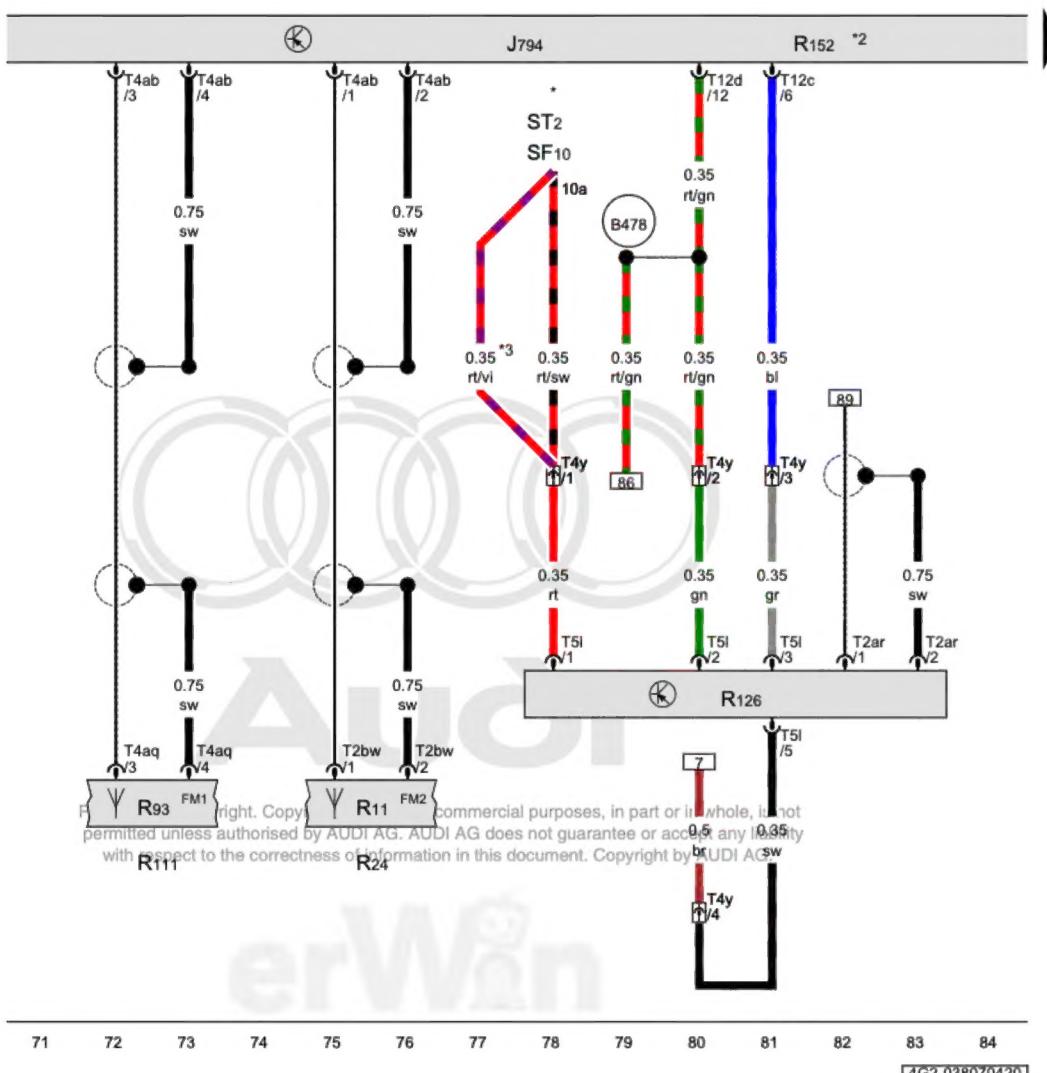
J794 Information Electronics Control Module 1
 R11 Antenna
 R24 Antenna Amplifier, Rear Window, Lower Left
 R93 Radio Antenna 2
 R111 Antenna Amplifier 2
 R126 Telephone Baseplate
 R152 Bluetooth Antenna
 ST2 Fuse Panel 2
 SF10 Fuse 10 (On Fuse Panel F)
 T2ar 2-Pin Connector
 T2bw 2-Pin Connector
 T4ab 4-Pin Connector
 T4aq 4-Pin Connector
 T4y 4-Pin Connector, Near the Telephone Baseplate
 T5l 5-Pin Connector
 T12c 12-Pin Connector
 T12d 12-Pin Connector

B478 Connection 14 (in Main Wiring Harness)

* Refer to Applicable Wiring Diagram for Fuse Positions

*2 For Vehicles with Bluetooth Antenna

*3 From June 2011



ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

Information Electronics Control Module 1, Cellular
Telephone Amplifier

J794 Information Electronics Control Module 1

R86 Cellular Telephone Amplifier

ST2 Fuse Panel 2

SF10 Fuse 10 (On Fuse Panel F)

T2dc 2-Pin Connector

T2dd 2-Pin Connector

T4az 4-Pin Connector

51 Ground Connection in Luggage Compartment, Right

383 Ground Connection 18 (in Main Wiring Harness)

386 Ground Connection 21 (in Main Wiring Harness)

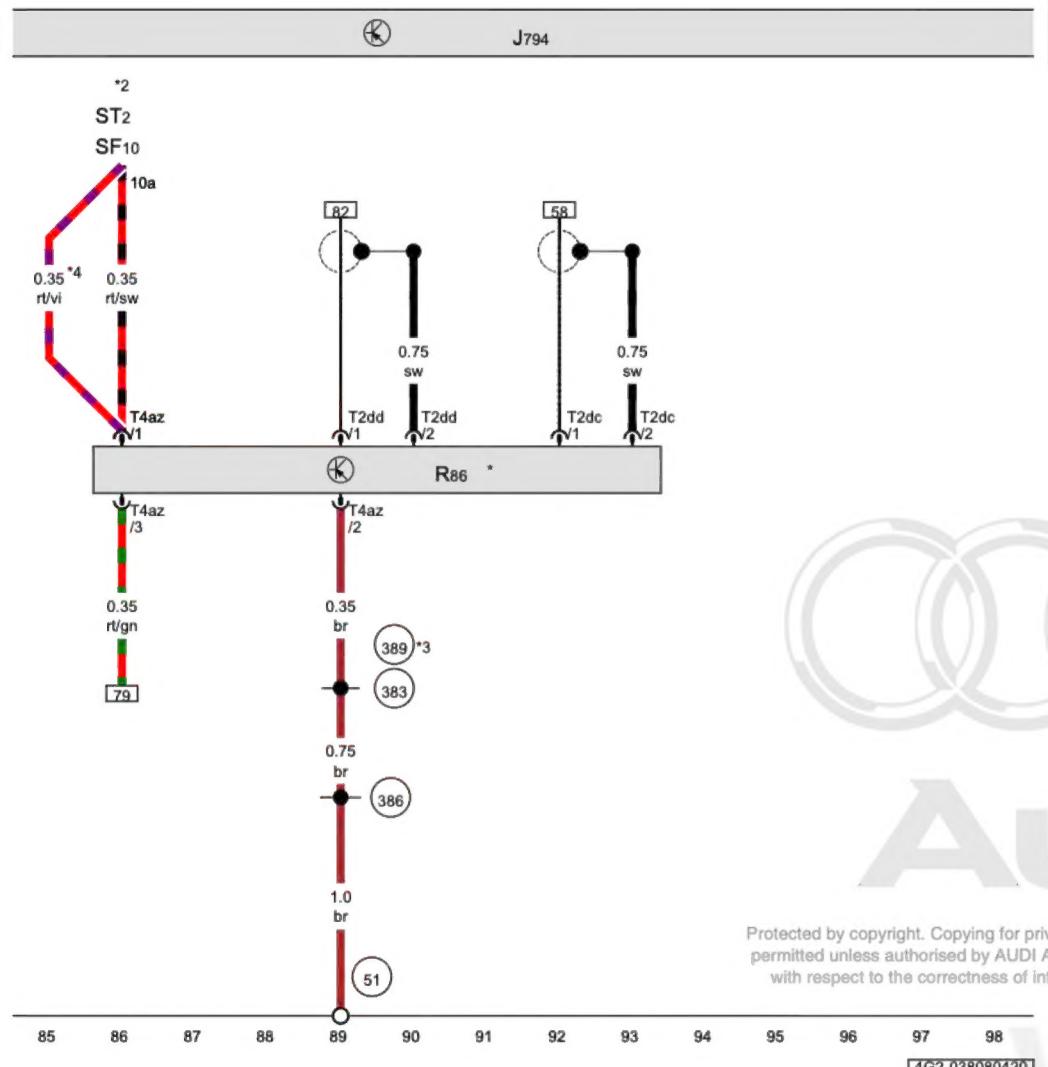
389 Ground Connection 24 (in Main Wiring Harness)

* Not for USA

*2 Refer to Applicable Wiring Diagram for Fuse Positions

*3 Avant

*4 From June 2011



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue

gr = grey
li = lilac
vi = lilac
ge = yellow
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rs = pink

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85 86 87 88 89 90 91 92 93 94 95 96 97 98

F462-03808/14701

Information Electronics Control Module 1, External Audio Source Connection

J794 Information Electronics Control Module 1

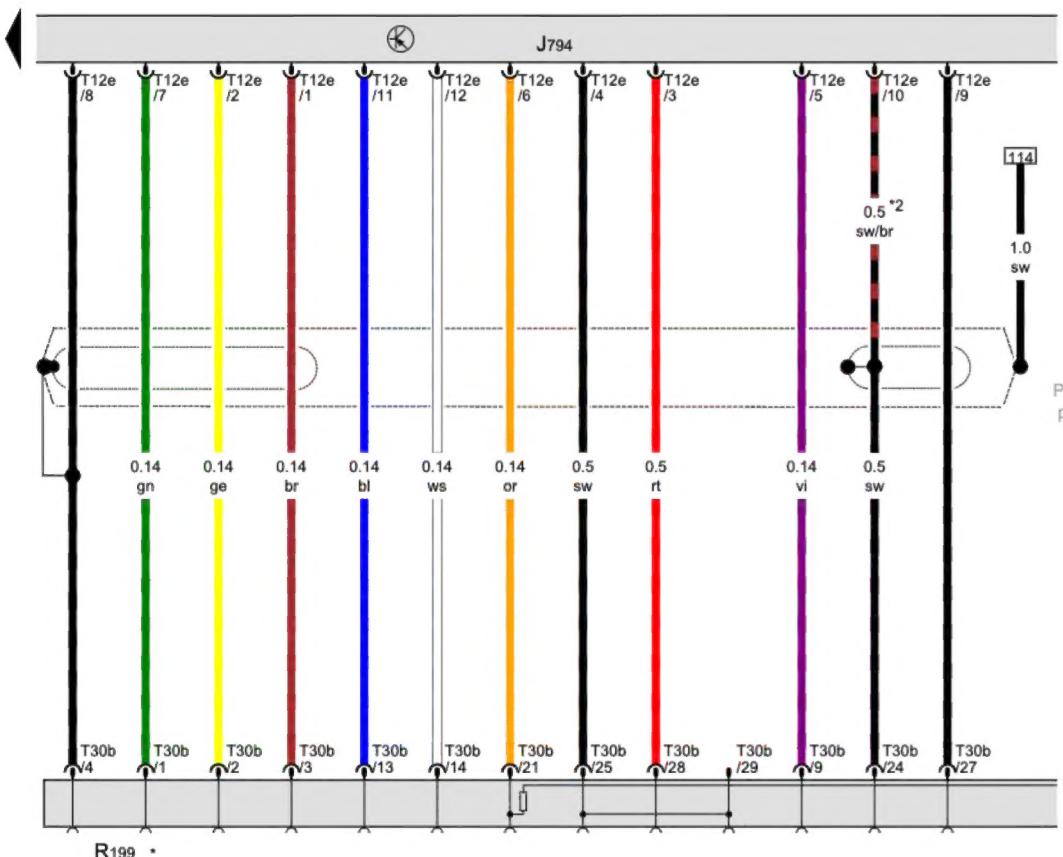
R199 External Audio Source Connection

T12e 12-Pin Connector

T30b 30-Pin Connector

* For Vehicles with External Audio Source Connection - Audi Music Interface

*2 Running Change



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Information Electronics Control Module 1, External Audio Source Connection

J794 Information Electronics Control Module 1

R199 External Audio Source Connection

T4ex 4-Pin Connector

T4ey 4-Pin Connector, In the Center Console

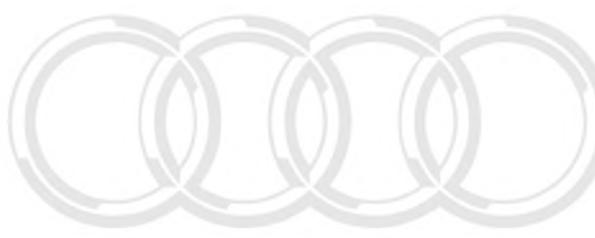
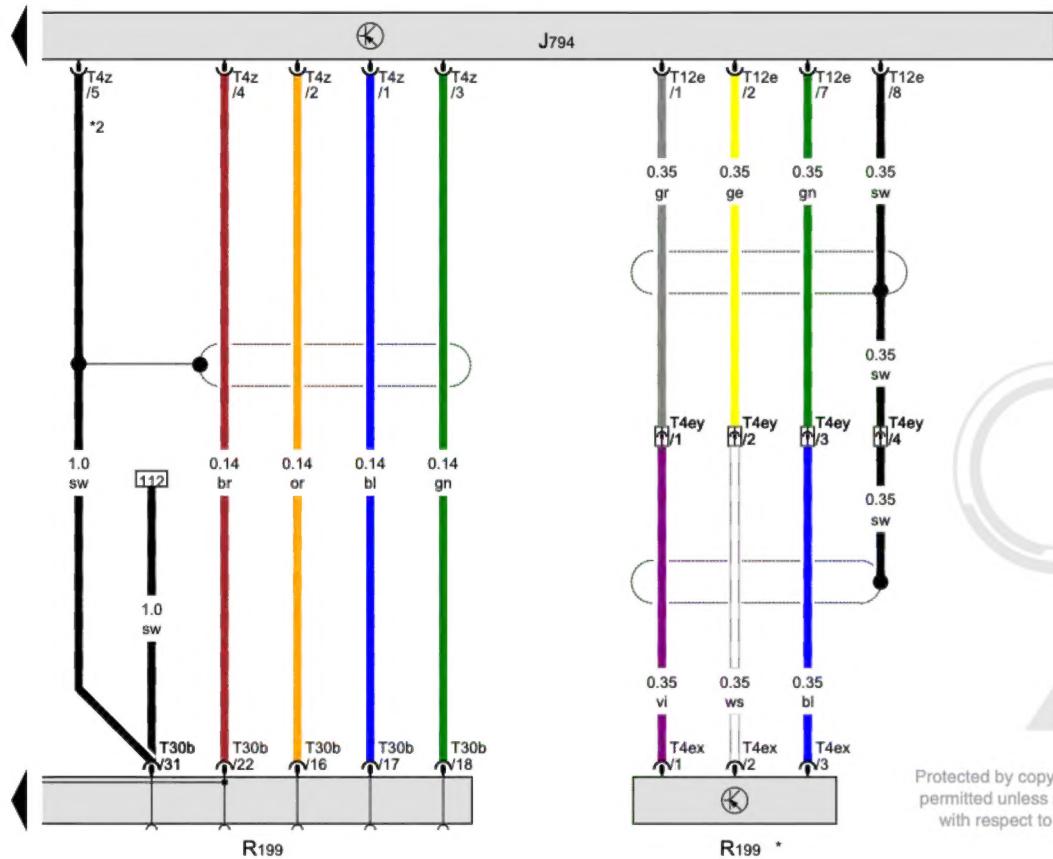
T4z 4-Pin Connector

T12e 12-Pin Connector

T30b 30-Pin Connector

* For Vehicles with External Audio Source Connection - AUX-IN Connection

*2 Ground via Connector Housing



Audi

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ws = white

sw = black

red

brown

green

blue

grey

lilac

lilac

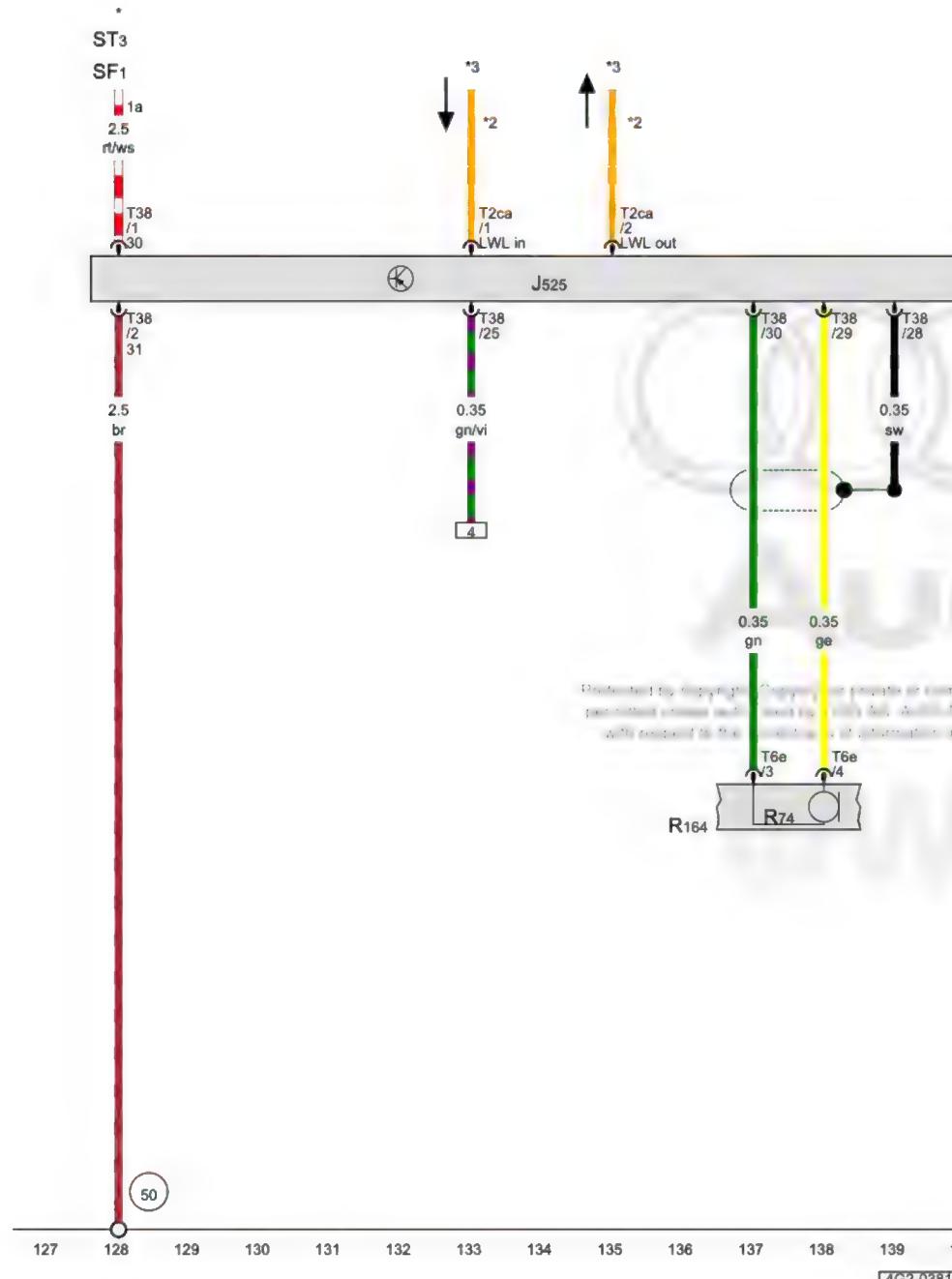
yellow

orange

pink

113 114 115 116 117 118 119 120 121 122 123 124 125 126

FAG2-0481004201



Digital Sound System Control Module, Microphone Unit in Front Roof Module

J525 Digital Sound System Control Module

R74 Interior Microphone

R164 Microphone Unit in Front Roof Module

SF1 Fuse 1 (On Fuse Panel F)

ST3 Fuse Panel 3

T2ca 2-Pin Connector

T6e 6-Pin Connector

T38 38-Pin Connector

50 Ground Connection in Luggage Compartment, Left

* Refer to Applicable Wiring Diagram for Fuse Positions

*2 Fiber Optic Cable

*3 Refer to Applicable Wiring Diagram for Data Bus Networking

Digital Sound System Control Module, Left Front Treble Speaker, Right Front Midrange Speaker, Center Speaker

J525 Digital Sound System Control Module

R20 Left Front Treble Speaker

R22 Right Front Treble Speaker

R103 Left Front Midrange Speaker

R104 Right Front Midrange Speaker

R208 Center Speaker

T2gr 2-Pin Connector

T2gt 2-Pin Connector

T2gw 2-Pin Connector

T2gx 2-Pin Connector

T2gy 2-Pin Connector

T17I 17-Pin Connector, In the Left A-Pillar Connector Station

T23a 23-Pin Connector, On the Left A-Pillar

T23b 23-Pin Connector, On the Right A-Pillar

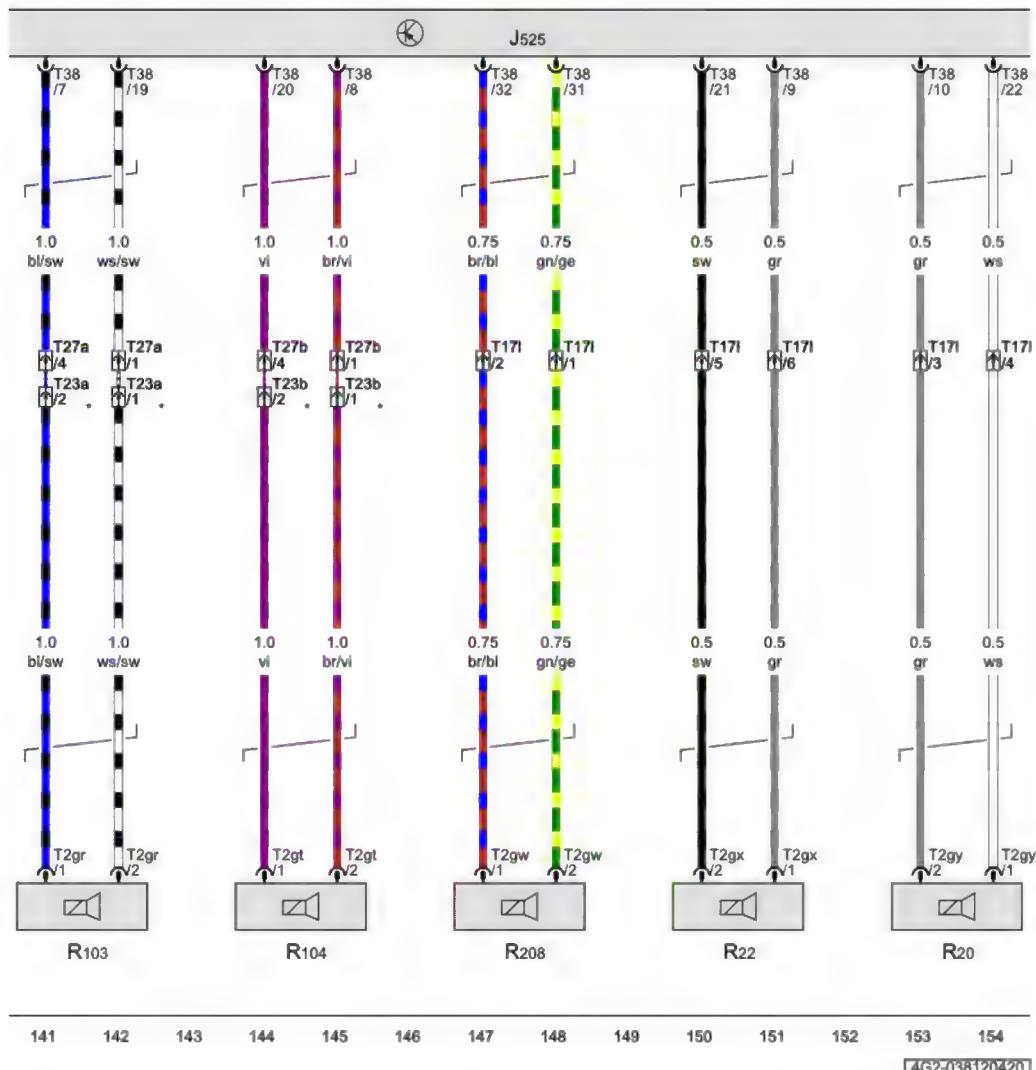
T27a 27-Pin Connector, On the Left A-Pillar

T27b 27-Pin Connector, On the Right A-Pillar

T38 38-Pin Connector

* From June 2011

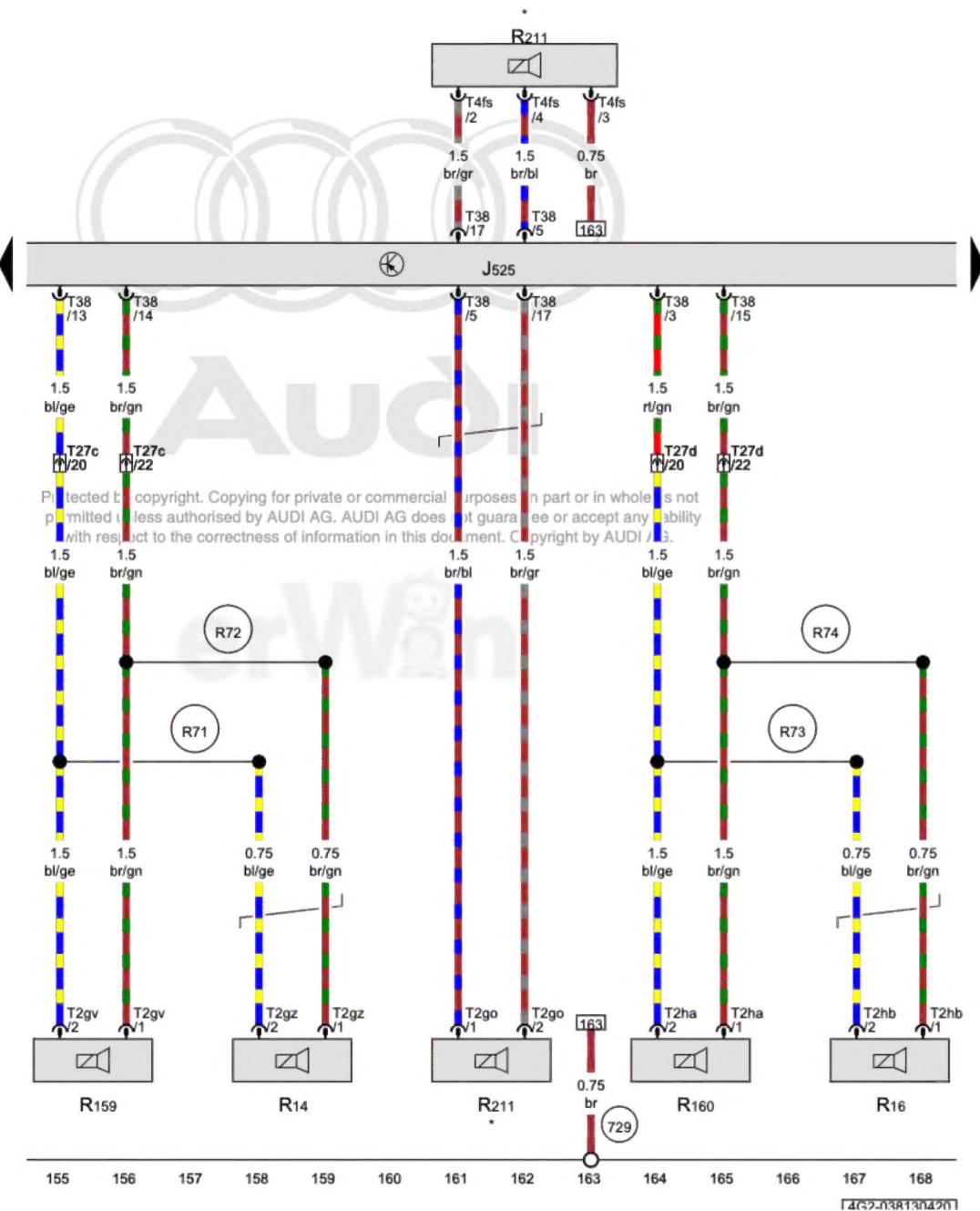
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141 142 143 144 145 146 147 148 149 150 151 152 153 154

145 146 147 148 149 150 151 152 153 154

Digital Sound System Control Module, Left Rear Treble Speaker, Right Rear Mid-Bass Speaker, Subwoofer



J525 Digital Sound System Control Module

R14 Left Rear Treble Speaker

R16 Right Rear Treble Speaker

R159 Left Rear Mid-Bass Speaker

R160 Right Rear Mid-Bass Speaker

R211 Subwoofer

T2go 2-Pin Connector

T2gv 2-Pin Connector

T2gz 2-Pin Connector

T2ha 2-Pin Connector

T2hb 2-Pin Connector

T4fs 4-Pin Connector

T27c 27-Pin Connector, On the Left B-Pillar

T27d 27-Pin Connector, On the Right B-Pillar

T38 38-Pin Connector

729 Ground Connection on Left Rear Wheel Housing

R71 Speaker Positive Connection (in Left Rear Door Wiring Harness)

R72 Speaker Negative Connection (in Left Rear Door Wiring Harness)

R73 Speaker Positive Connection (in Right Rear Door Wiring Harness)

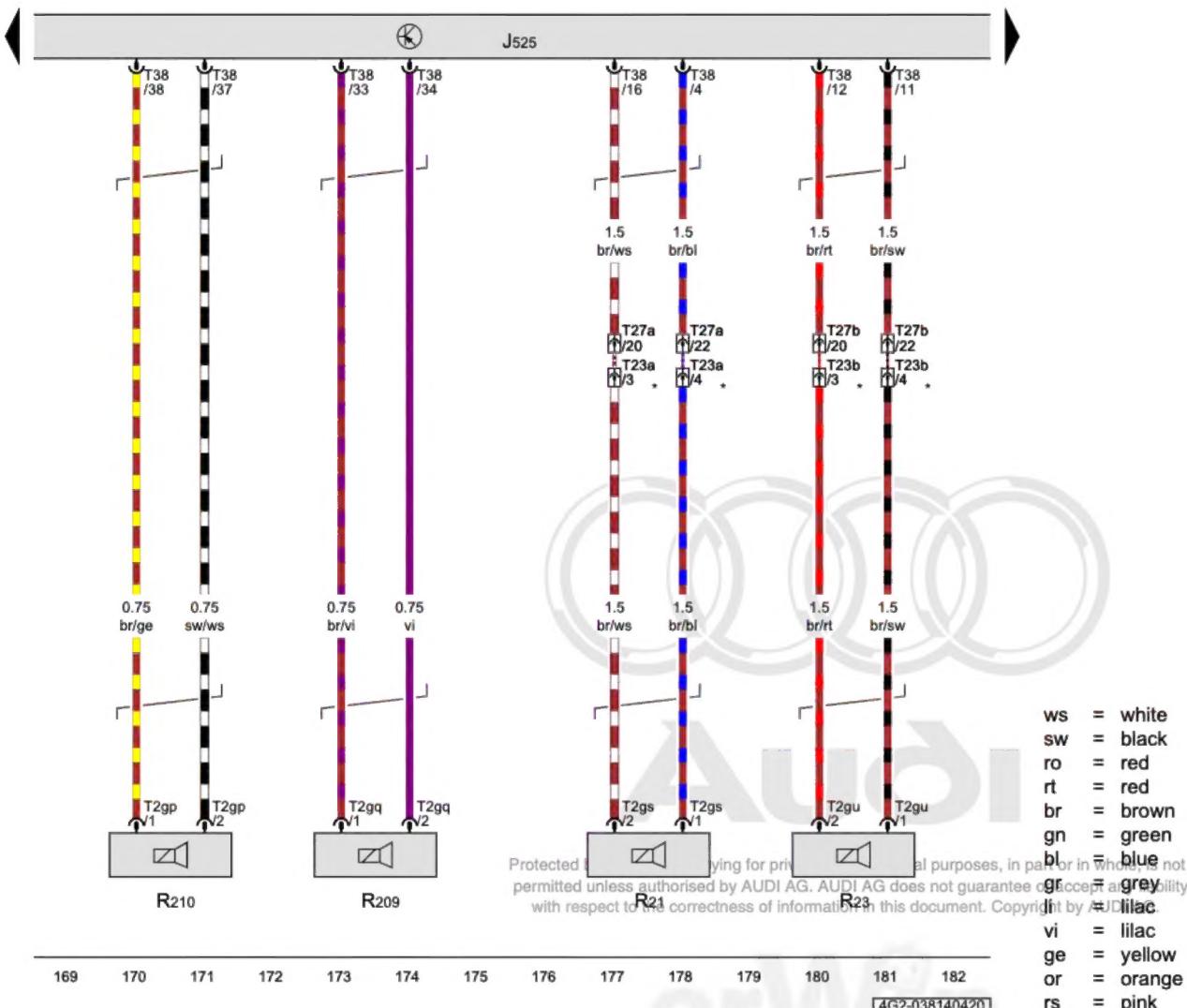
R74 Speaker Negative Connection (in Right Rear Door Wiring Harness)

* Depending on Equipment

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

Digital Sound System Control Module, Left Front Bass Speaker, Right Front Bass Speaker, Right Effects Speaker

- J525 Digital Sound System Control Module
- R21 Left Front Bass Speaker
- R23 Right Front Bass Speaker
- R209 Left Effects Speaker
- R210 Right Effects Speaker
- T2gp 2-Pin Connector
- T2gq 2-Pin Connector
- T2gs 2-Pin Connector
- T2gu 2-Pin Connector
- T23a 23-Pin Connector, On the Left A-Pillar
- T23b 23-Pin Connector, On the Right A-Pillar
- T27a 27-Pin Connector, On the Left A-Pillar
- T27b 27-Pin Connector, On the Right A-Pillar
- T38 38-Pin Connector
- * From June 2011



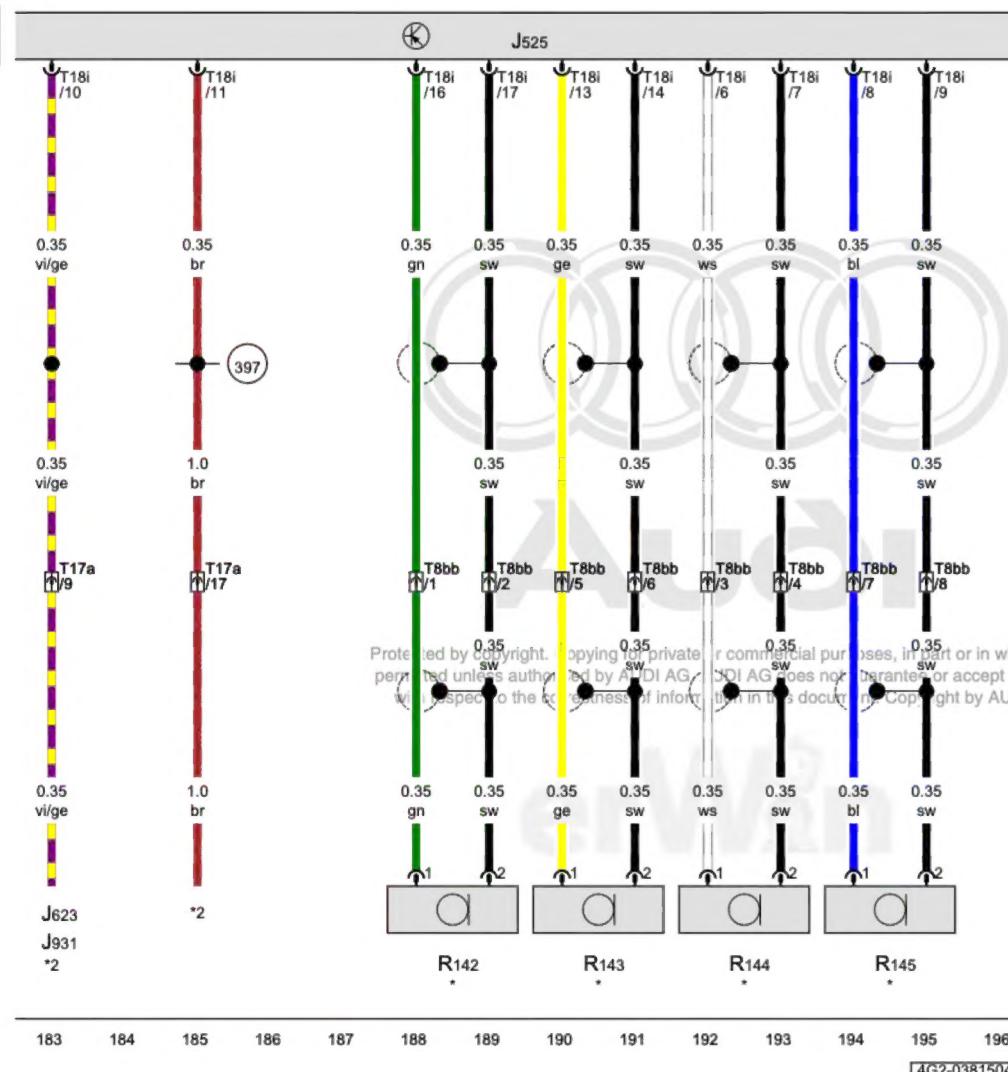
Digital Sound System Control Module, Left Center
Microphone, Left Rear Microphone

J525 Digital Sound System Control Module
J623 Engine/Motor Control Module
J931 Assembly Mount Control Module
R142 Left Center Microphone
R143 Right Center Microphone
R144 Left Rear Microphone
R145 Right Rear Microphone
T8bb 8-Pin Connector, On the Left C-Pillar
T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
T18i 18-Pin Connector

397 Ground Connection 32 (in Main Wiring Harness)

* Depending on Equipment

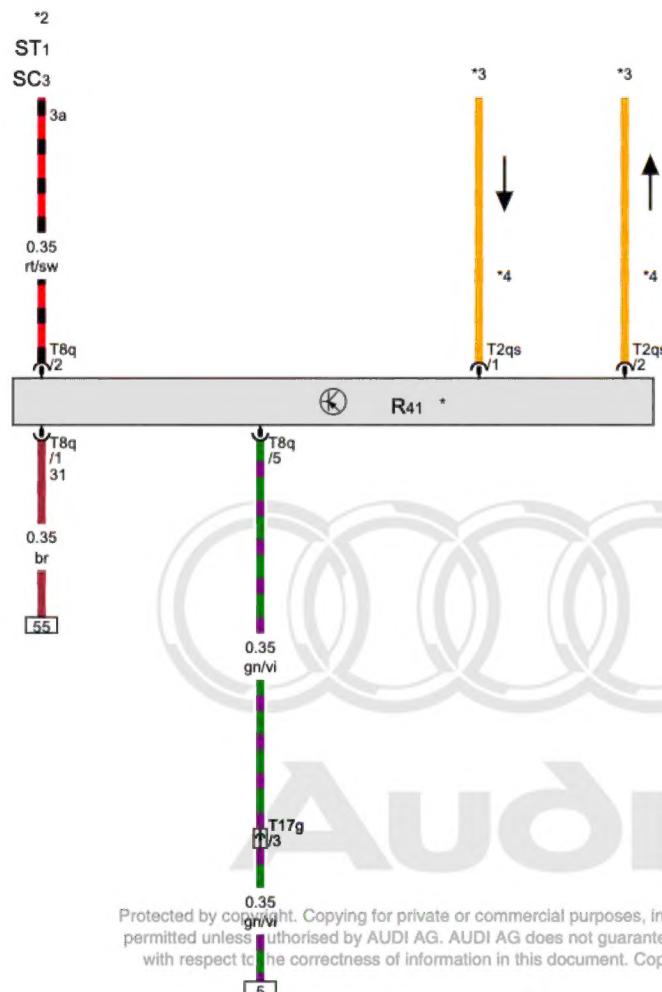
*2 Refer to Applicable Engine Wiring Diagram



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink

CD Changer

- R41 CD Changer
 ST1 Fuse Panel 1
 SC3 Fuse 3 (On Fuse Panel C)
 T2qs 2-Pin Connector
 T8q 8-Pin Connector
 T17g 17-Pin Connector, In the Left A-Pillar Connector Station
 * For Vehicles with CD Changer
 *2 Refer to Applicable Wiring Diagram for Fuse Positions
 *3 Refer to Applicable Wiring Diagram for Data Bus Networking
 *4 Fiber Optic Cable



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ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
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or	= orange
rs	= pink